Appl. No.: 10/729,536
Amdt. dated: June 30, 2006
Reply to Office Action of: April 27, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1.   (currently amended) A data conversion method for converting table data of a database, said data conversion method comprising:

separating a data conversion job used for data conversion into a data conversion server job for executing conversion processing on a data conversion server and a storage job for instructing a copy of a table on storage;

executing, by a job execution engine of the data conversion server, the storage job to instruct the storage to copy the table; and

executing, by the job execution engine of the data conversion server, the data conversion server job to perform data conversion of the copied table.

2.   (previously presented) A data conversion method according to Claim 1, wherein:

in separating the data conversion job into the data conversion server job and the storage job, with reference to table volume mapping information used to associate the table of the database with storage information about the storage in which the table is stored, the storage information about the storage in which the table is stored is included in information about the storage job.

3.   (original) A data conversion method according to Claim 1, wherein:

said data conversion server job extracts from the table to be converted only fields which need to be converted, and then converts the extracted fields.

4.   (original) A data conversion method according to Claim 1, wherein:

said data conversion server job refers to the table volume mapping information that associates the table of the database with the storage information about the storage in which the table is stored.

5.   (currently amended) A computer system comprising:

a database conversion server for converting a table of a database; and

storage for storing the database;

wherein said database conversion server has table volume mapping information that associates the table of the database with storage information about storage in which the table is stored, said database conversion server being configured to:

with reference to the table volume mapping information, separate a data conversion job used for data conversion into a data conversion server job for executing conversion processing on the database conversion server and a storage job for instructing a copy of the table on the storage;

execute, by a job execution engine of the database conversion server, the storage job to instruct [[a]] the storage to copy [[of]] a volume containing the table; and

execute, by a job execution engine of the database conversion server, the data conversion server job to perform data conversion of the copied table.

6.   (currently amended) A database conversion server for converting a table of a database, said database conversion server being connected to storage for storing the database, said database conversion server comprising:

a module configured to separate a data conversion job definition used for data conversion into a data conversion server job definition for executing conversion processing on the database conversion server and a storage job definition for instructing a copy of the table on the storage;

a module configured to request a job execution engine configured, upon request, to execute the storage job definition, and thereby the storage is instructed to copy the table; and

a module configured to request the job execution engine configured, upon request, to execute the data conversion server job definition, and thereby only fields which need to be converted are extracted from the copied table, and then the extracted fields are converted.

7.   (original) A database conversion server according to Claim 6, wherein:

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when separating the data conversion job definition into the data conversion server job definition and the storage job definition, with reference to table volume mapping information used to associate the table of the database with storage information about the storage in which the table is stored, both a volume in which a copy-from table is stored and a volume in which a copy-to table is stored are written to the storage job definition.

8.   (original) A data conversion server according to Claim 6, wherein:

with respect to the table to be converted, fields which need to be converted are described in the data conversion server job definition, and according to the description of the fields, only the fields which need to be converted are extracted from the copied table, and then the extracted fields are converted.

9.   (currently amended) A database conversion server according to Claim 6, wherein:

when [[requesting]] the job execution engine is requested to execute the data conversion server job definition, a copy-from table and a copy-to table are accessed with reference to table volume mapping information used to associate the table of the database with storage information about the storage in which the table is stored.

10.   (currently amended) A data conversion program for converting table data of a database, said data conversion program comprising:

code for separating a data conversion job definition used for data conversion into a data conversion server job definition for executing conversion processing on a data conversion server and a storage job definition for instructing a copy of a table on storage;

code for requesting a job execution engine of the data conversion server to execute the storage job definition, and thereby the storage is instructed to copy the table; and

code for requesting the job execution engine of the data conversion server to execute the data conversion server job definition to perform data conversion of the copied table.

11.   (original) A data conversion program according to Claim 10, wherein:

both a volume in which a copy-from table is stored and a volume in which a copy-to table is stored are described in the storage job definition.

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12.   (original) A data conversion program according to Claim 10, wherein:

with respect to the table to be converted, fields which need to be converted are described in the data conversion server job definition.